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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/697,863-Conf. #1595
	Filing Date	October 30, 2003
	First Named Inventor	David CLAPHAM
	Art Unit	1647
	Examiner Name	S. L. Wegert
Total Number of Pages in This Submission	Attorney Docket Number	0110313.00135US3

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply – Response to Restriction Requirement (2 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature			
Printed name	Lisa N. Geller		
Date	November 13, 2006	Reg. No.	51,726

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: November 13, 2006	Signature: (Janice Roussel)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: November 13, 2006

Signature:

(Janice Roussel)

Docket No.: 0110313.00135US3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David CLAPHAM et al. Confirmation No.: 1595
Application No.: 10/697,863 Art Unit: 1647
Filed: October 30, 2003 Examiner: S. L. Wegert
Title: SPERM-SPECIFIC CATION CHANNEL, CATSPER1 AND USES THEREFOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

Applicants hereby respond to the Examiner's restriction requirement set forth in the Office Communication dated October 11, 2006 (Restriction Requirement).

To be completely responsive to the Office Action, and without acquiescing in the propriety of the restriction requirement, Applicants elect to pursue invention 1 (claims 1-25) directed to nucleic acids relating to CatSper 1. Applicants also reserve the right to file a supplemental response.

No additional fees are believed to be due. However, if such a fee is due or a credit is owed, please make them to our Deposit Account No. 08-0219.

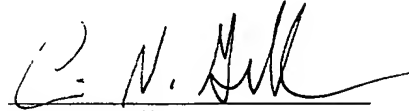
The Examiner is encouraged to telephone the undersigned at the number listed below in order to expedite the prosecution of this application.

Application No. 10/697,863
Response dated November 13, 2006
Reply to Office Action of October 11, 2006

Docket No.: 0110313.00135US3

Respectfully submitted,

Dated: November 13, 2006

A handwritten signature in black ink, appearing to read "L. N. Geller", written over a horizontal line.

Lisa N. Geller
Registration No.: 51,726
Attorney for Applicant(s)

Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
(617) 526-6000 (telephone)
(617) 526-5000 (facsimile)